

Amendments to the Specification:

Please amend Table 1 beginning at page 22, line 6, as follows:

	Oligo name	Sequence 5'-3'
Primers	F16E7	AGCTCAGAGGAGGAGGATGAA (<u>SEQ ID NO:1</u>)
	R16E7	GGTTACAATATTGTAATGGGCTC (<u>SEQ ID NO:2</u>)
	F31E6	ACGATTCCACAAACATAGGAGGA (<u>SEQ ID NO:3</u>)
	R31E6	TACACTTGGGTTTCAGTACGAGGT (<u>SEQ ID NO:4</u>)
	F18E1	CATTTGTGAACAGGCAGAGC (<u>SEQ ID NO:5; SEQ ID NO:6</u>)
	R18E1	ACTTGTGCATCATTGTGGACC (<u>SEQ ID NO:7</u>)
	R45E1	CAACACCTGTGCATCATTCTGA (<u>SEQ ID NO:8</u>)
	F35E4	ACCAAAGCCTGCTCCGTG (<u>SEQ ID NO:9</u>)
	R35E4	AGTCGCACTCGCTTGGTG (<u>SEQ ID NO:10</u>)
	F39E7	CGAGCAATTAGGAGAGTCAGAGGA (<u>SEQ ID NO:11</u>)
	R39E7	CTGTGGTTCATCCCGTCTGG (<u>SEQ ID NO:12</u>)
	R3352L1	CGTCGCAGGCGTAAACGT (<u>SEQ ID NO:13; SEQ ID NO:14</u>)
	R33L1	ACAGGAGGCAGGTACACTGTGG (<u>SEQ ID NO:15</u>)
	F58L1	TGCGTCGCAGACGTAAACGT (<u>SEQ ID NO:16</u>)
	R5258L1	ACAGGAGGCAGGTACACAGTGG (<u>SEQ ID NO:17; SEQ ID NO:18</u>)
	Hm900	GCCTGCAGTTGAAATCAGTG (<u>SEQ ID NO:19</u>)
	Hm1018	CGGGACGGGCTTAGCTAT (<u>SEQ ID NO:20</u>)

Please amend Table 2 beginning at page 23, line 4, as follows:

Probes			5' <u>fluorophore</u> <u>fluorophore</u>	3' <u>fluorophore</u> <u>fluorophore</u>
	Pb16E7	CCAGCTGGACAAGCAGAACCGG <u>(SEQ ID NO:21)</u>	FAM	TAMRA
	Pb31E6	CTCCAACATGCTATGCAACGTCC <u>(SEQ ID NO:22)</u>	TET	TAMRA
	Pb1845E1	AGAGACAGCACAGGCATTGTTCCATG <u>(SEQ ID NO:23; SEQ ID NO:24)</u>	VIC	TAMRA
	Pb335258L1	AGATGTCCGTGTGGCGGCCTAG <u>(SEQ ID NO:27; SEQ ID NO:28; SEQ ID NO:29)</u>	FAM	TAMRA
	Pb39E7	AACCCGACCATGCAGTTAACCAAC <u>(SEQ ID NO:26)</u>	TET	TAMRA
	Pb35E4	CAGAAGACAATCACAAACGACTTCGAGGG <u>(SEQ ID NO:25)</u>	VIC	TAMRA
	PbHm	TGGAAGCTAATGGGAAGCCCAGTACC <u>(SEQ ID NO:30)</u>	VIC	TAMRA